

Fence Systems

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PATURA permanent fence: the perfect solution

Permanent electric fence installations are sensible when a pasture is permanently going to be used for grazing. A permanent fence installation should be constructed such that over the years it is more or less maintenance-free. In this, the PATURA fence is an investment that pays off.



The alternatives to hardwood:

- T-Posts
- X-Profile posts
- Robinia posts

In case hardwood cannot be used for our permanent fence systems there are additional posts to be selected as alternatives. Please consider the following application recommendations.

T-Posts: They possess unsurpassed stability. Breaking off and/or bending is impossible under normal conditions. For long lasting permanent fences top quality insulators should be used. A defective insulator or an unhinged wire always results in a short-circuit.

X-Profile posts: They offer full-insulating characteristics, are stable to all environmental influences and have pre-drilled holes for all common wire spacing. They are ideal for deep, soft or damp grounds. For very shallow, stony, or very hard ground they can be difficult to drive into the ground.

Robinia posts: Robinia wood is the hardest wood growing in Europe. It is characterised by outstanding stability and very high durability. Attach insulators to fix the wires to the posts.





Electric fence without insulators?

PATURA hardwood is a hardwood that possesses full electrical insulation qualities. This special hardwood has been used successfully for over 35 years in electric fence construction. It is the basis for electric fences without insulators. It is a natural product that is very durable in the ground without the need for poisonous impregnation measures. And for the future, PATURA hardwood will avoid the environmental disposal problems, that (e.g.) most impregnated wooden posts or recycled plastic posts have. The great Achilles' heel of the traditional electric fence, defective insulators, is thus a thing of the past. Only at the corner and tension posts of traditional wood do we use high quality porcelain insulators.

You can make use of the advantages of the PATURA permanent fence system without insulators, too!

- Considerable cost benefits compared with conventional fences
- Construction time is halved
- Trouble- and maintenance-free operation for years
- Very high security level
- Low injury risk due to the high level of flexibility
- Suitable for all animal types, fence heights from 0.90 - 1.60 m
- The PATURA permanent fence blends attractively into the landscape
- 10-year warranty
- PATURA hardwood has been used successfully for over 35 years in electric fence construction

PATURA hardwood posts, the proven alternative.

The secure and durable wire attachment using pre-formed wire clips, in combination with the insulating PATURA hardwood, mean an electric fence without insulators. Problems with defective insulators are a thing of the past.

We offer a 10-year warranty on the self-insulating PATURA hardwood posts.





The flexible, durable and low maintenance fencing solution



PATURA Permanent Fence for all types of cattle

With posts every 10 m, steel wire, tie clips, insulators, tensioners, joint screws and all minor hardware*

309210	0.90 m high	2 wires, X-profile posts
309212	0.90 m high	2 wires, T-posts
309213	0.90 m high	2 wires, Robinia post
310310	1.05 m high	3 wires, X-profile posts
310312	1.05 m high	3 wires, T-posts
310313	1.05 m high	3 wires, Robinia post

With hardwood posts every 24 m, 2 hardwood droppers between each, steel wire, tie clips, insulators, tensioners, joint screws and all minor hardware*

309200	0.90 m high	2 wires, hardwood posts
310300	1.05 m high	3 wires, hardwood posts
311200	1.05 m high	2 wires, hardwood posts

PATURA Permanent Fence for sheep and goats

With posts every 10 m, steel wire, tie clips, insulators, tensioners, joint screws and all minor hardware*

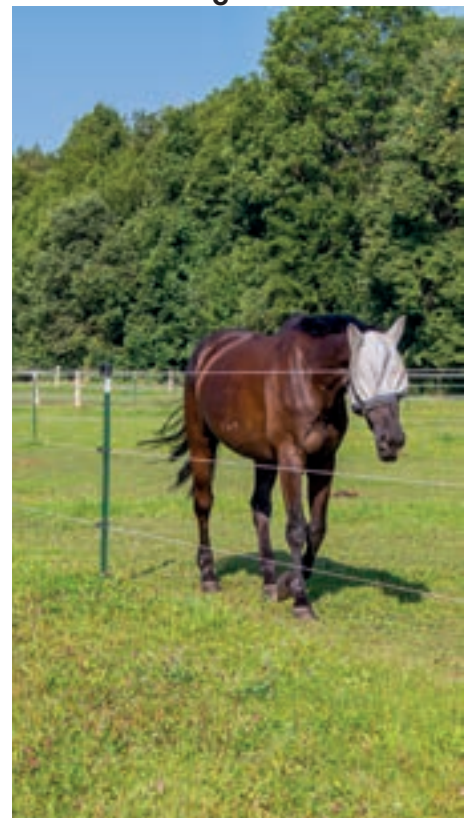
309403	0.90 m high	4 wires, X-profile posts
309402	0.90 m high	4 wires, T-posts
310503	1.05 m high	5 wires, X-profile posts
310502	1.05 m high	5 wires, T-posts

With hardwood posts every 24 m, 2 hardwood droppers between each, steel wire, tie clips, insulators, tensioners, joint screws and all minor hardware*

309400	0.90 m high	4 wires, hardwood posts
310500	1.05 m high	5 wires, hardwood posts



The flexible, durable and low maintenance fencing solution



PATURA Tornado XL Polyrope Fence for horses

With posts every 8 m, Torado XL polyrope, tie clips, insulators, tensioners, joint screws and all minor hardware*

314053	1.40 m	Hardwood posts, 3 Tornado XL polyropes
314055	1.40 m	Hardwood posts, 3 Tornado XXL rope
314063	1.40 m	X-profile posts, 3 Tornado XL polyropes
314062	1.40 m	T-posts, 3 Tornado XL polyropes

PATURA Tornado XL Polytape Fence for horses

With posts every 6 m, Tornado XL polytape, strain and corner insulators for polytape, Tornado polytape insulators, joint screws and all minor hardware*

314043	1.40 m	Hardwood posts, 3 Tornado XL polytapes 40 mm
314073	1.40 m	X-profile posts, 3 Tornado XL polytapes 40 mm
314072	1.40 m	T-posts, 3 Tornado XL polytapes 40 mm

PATURA Safety Fence with HippoWire

With posts every 10 m, HippoWire, tie clips, insulators, tensioners, joint screws and all minor hardware*

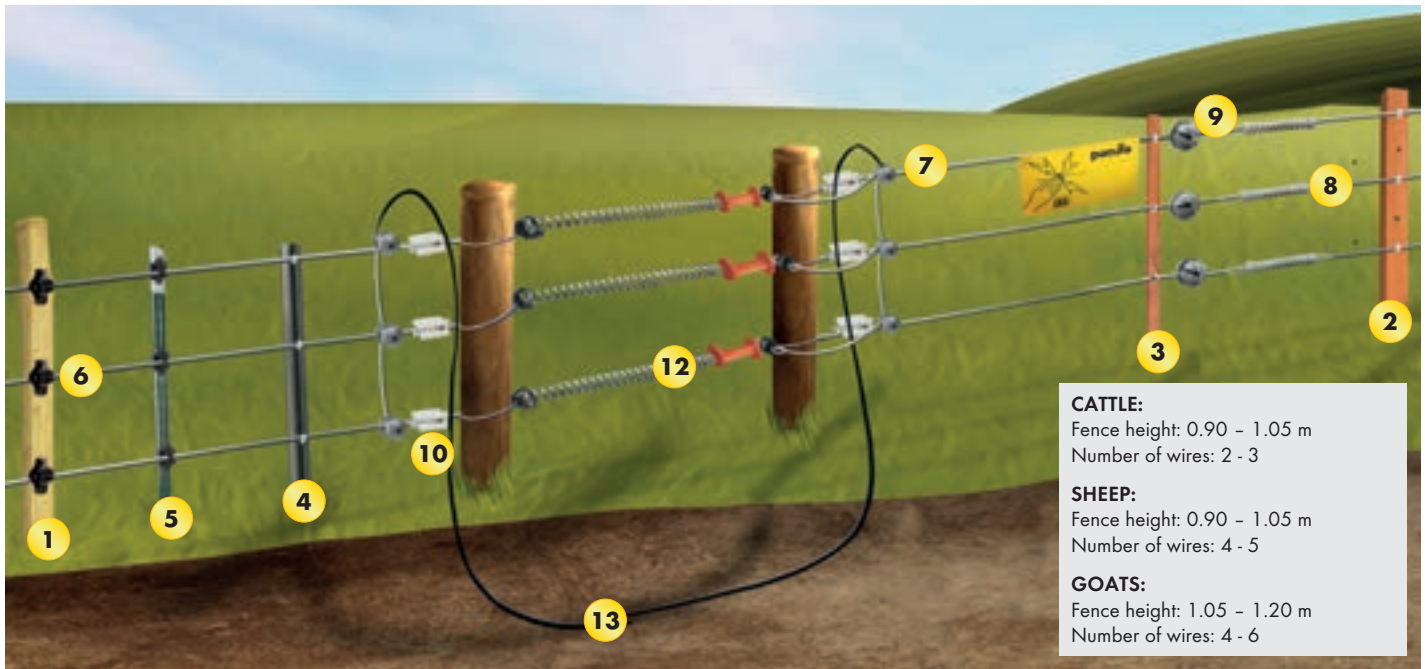
314093	1.40 m	Hardwood posts, 3 HippoWires
314083	1.40 m	X-profile posts, 3 HippoWires
314092	1.40 m	T-posts, 3 HippoWires
316093	1.60 m	Hardwood posts, 3 HippoWires
316092	1.60 m	T-posts, 3 HippoWires

PATURA Hardwood Permanent Fence for sturdy horses

With hardwood posts every 24 m, 2 hardwood droppers between each, steel wire, Tornado XL polyrope, tie clips, insulators, tensioners, joint screws and all minor hardware*

312313	1.20 m	2 wires, 1 Tornado XL polyrope, hardwood posts
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*The construction of permanent fences should be carried out with the support of our fence-building specialists. Please ask for a detailed quotation. We will provide details of reference installations in your area on request. Further fence configurations for other kinds of animal and alternative implementation to meet your requirements are also available on request.



CATTLE:
Fence height: 0.90 - 1.05 m
Number of wires: 2 - 3

SHEEP:
Fence height: 0.90 - 1.05 m
Number of wires: 4 - 5

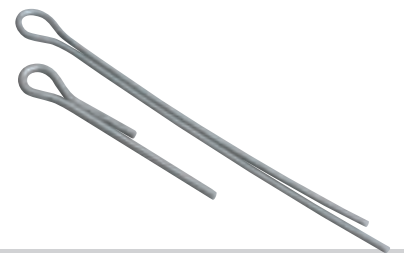
GOATS:
Fence height: 1.05 - 1.20 m
Number of wires: 4 - 6

The electric fence for cattle, sheep and goats

The electric permanent fence is constructed by using massive Robinia posts on the corners and whenever the fence direction changes. The wire used is the 2.5-mm thick Tornado steel wire. The following variants are recommended as line posts:

- Hardwood posts
- X-Profile posts
- T-posts
- Robinia posts

1	Robinia Post, natural growth	Ø 6 - 8 cm, splitted, chamfered, 4-sides sharpened, planed, sanded	219105 1.50 m
2	Hardwood Posts	Insulating hardwood posts for an electric fence without insulators, not impregnated but extremely durable	175400 1.35 m (38 x 38 mm) 176000 1.50 m (38 x 38 mm) 177000 1.65 m (38 x 38 mm)
3	Hardwood Droppers	Characteristics as hardwood posts, the droppers rest on the ground and serve as spacer for the wires	176100 0.94 m 176700 1.09 m 177300 1.24 m
4	X-Profile Post	High quality recycled plastic post, pointed, ground water neutral, resistant to acids, salts, water and frost, UV-resistant and rot-proof, with pre-drilled holes for tie clips, rugged X-profile 70 x 70 mm	215000 1.50 m
5	T-Posts, painted	Robust post of recycled steel, painted green, with solid base plate l = 1.52 m / l = 1.67 m	171500 171600



Tie Clip
For attaching wire, HippoWire and rope to wooden or X-profile posts

Clips long
170260 (qty 100)

Clips short
170560 (qty 100)



XL-Insulator with pin

For T-Posts
For wire, polywire rope and HippoWire, with pin for easy fastening and releasing of the wire

black, (qty 25)
174125

black, (qty 500)
174190

Permanent Fence Insulator

For wire

Solid, UV resistant plastic insulator, mount using staples, black

Mounting tip:

In curves, the insulator needs to be put under pressure towards the post

167325 (qty 25)

10 year WARRANTY



TORNADO Steel Wire Ø 2.5 mm

Steel wire thickly coated with zinc-aluminium galvanising, three times the corrosion resistance and long life in comparison with normal thick galvanised wire, very high tensile strength

25 kg coil = approx. 625 m
190000

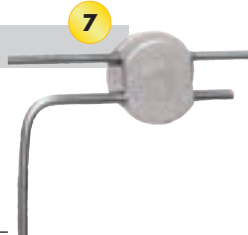
10 year WARRANTY



Joint Screw

New coating for increased corrosion resistance; for electrical cross-connection of several wires or for connecting the high-voltage cable with the fence.

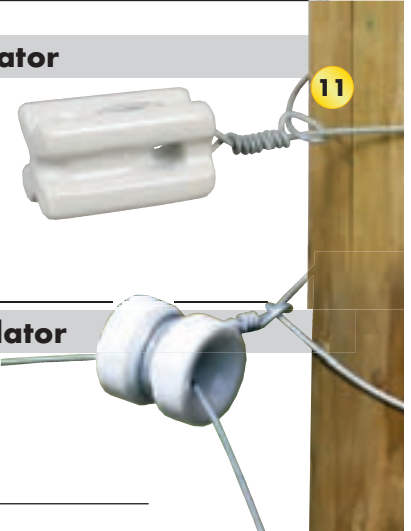
169605 (qty 5)
169625 (qty 25)



Porcelain Strain Insulator

Start and end insulator for high tensile loads, made of porcelain

169203 (qty 3)
169210 (qty 10)
169250 (bucket qty 50)

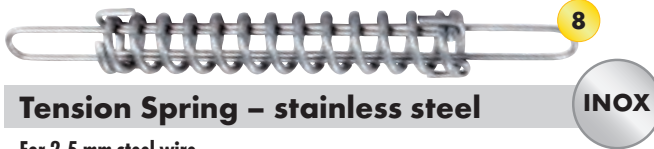


Tension Spring – stainless steel

For 2.5 mm steel wire

Rugged item for 2.5 mm steel wire and HippoWire, the inclusion of this spring takes the load out of the wire and the corner posts, it keeps the wire taut during temperature changes: makes the fence resilient

162700



Porcelain Corner Insulator

Corner insulator for high tensile loads, made of porcelain

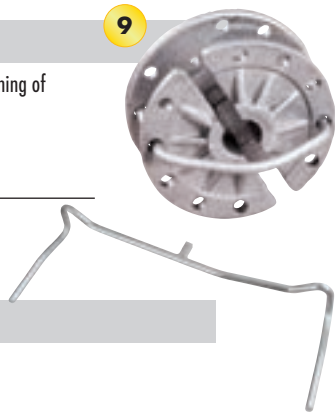
167403 (qty 3)
167410 (qty 10)



Rotating Tensioner

Aluminium, allows rapid tensioning and de-tensioning of wires and ropes without cutting them

164303 (qty 3)
164325 (qty 25)



Spring Gate Set

The practical gate, extends up to 5 m, complete with 1 gate handle, spring, gate handle insulator and ring insulator each

- ① 164001 Standard
- ② 640001 Stainless steel, with stainless steel gate handle and gate handle insulator

Tensioner Handle

For operating the tensioner

644000 1 tensioner handle

Rotating Tensioner - Starter Pack

6 rotating tensioners + 1 tensioner handle

644001

High Voltage Cable 2.5 mm

High voltage-proof, double insulated, single-core cable with 2.5 mm steel core; for fence and earth lead-outs over 50 m; resistance 0.035 ohms/m.

161050 50 m roll
161060 100 m roll
161070 200 m roll

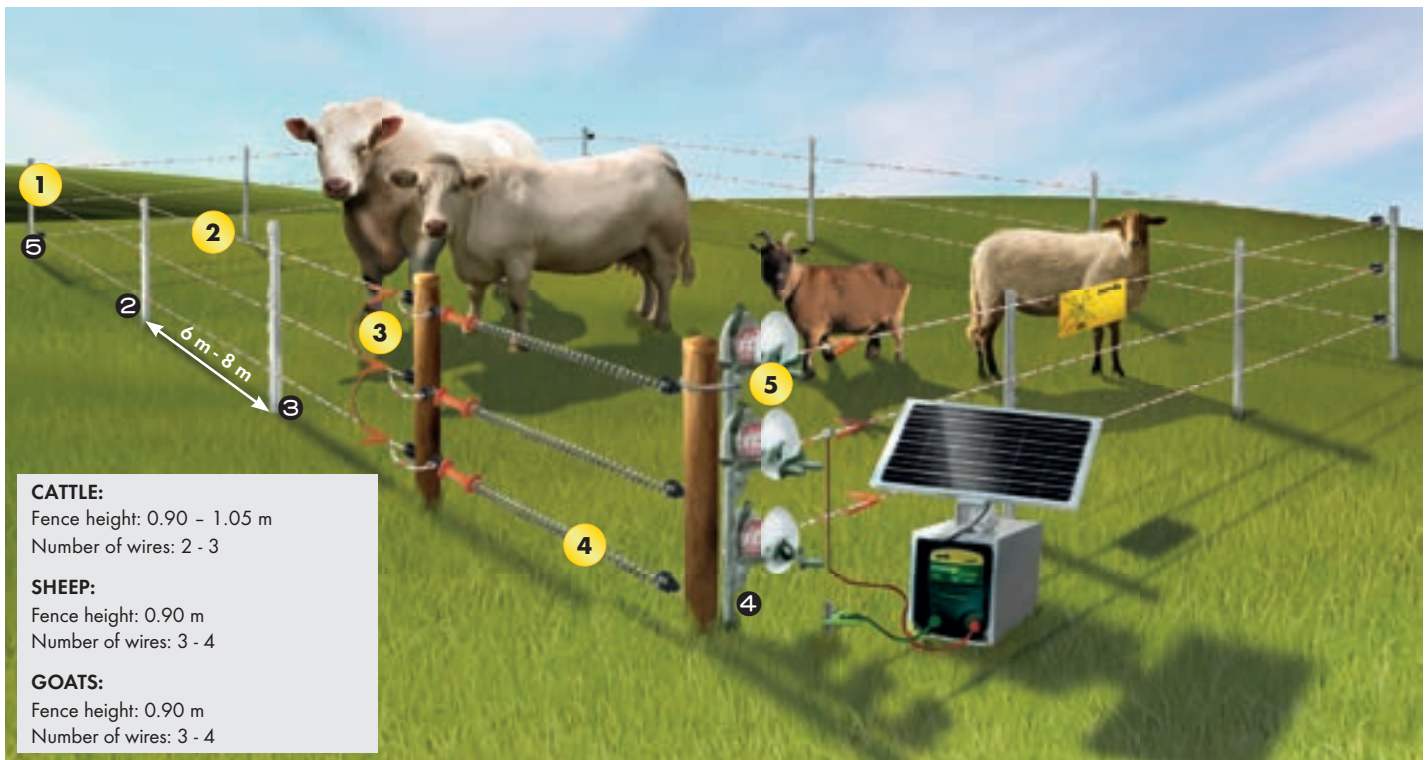


Adjustable Steel Pasture Gate, height 0.90 m

Sturdy, hot-dip galvanised gate made of steel tubing, complete mounting kit included, extendable by 1 m, tubing diameters: main frame 42.4 mm / main frame inner 34 mm / sliding frame 34 mm / sliding frame inner 27 mm, clearance between tubes (bottom up) 14 cm / 14 cm / 18 cm / 26 cm

371020	1.10 - 1.70 m	1 vertical brace (mounting dimensions: 1.00 - 1.60 m)	24 kg
371030	1.45 - 2.00 m	1 vertical brace (mounting dimensions: 1.35 - 1.90 m)	26 kg
372030	2.00 - 3.00 m	1 vertical brace (mounting dimensions: 1.90 - 2.90 m)	36 kg
373040	3.00 - 4.00 m	2 vertical braces (mounting dimensions: 2.90 - 3.90 m)	47 kg
374050	4.00 - 5.00 m	3 vertical braces (mounting dimensions: 3.90 - 4.80 m)	58 kg
375060	5.00 - 6.00 m	4 vertical braces (mounting dimensions: 4.80 - 5.80 m)	66 kg





CATTLE:
Fence height: 0.90 - 1.05 m
Number of wires: 2 - 3

SHEEP:
Fence height: 0.90 m
Number of wires: 3 - 4

GOATS:
Fence height: 0.90 m
Number of wires: 3 - 4

PATURA mobile – The temporary fence system

The PATURA temporary fence system is ideal for fencing in areas for a short term or in changing locations. All parts are designed for a quick and easy erection of the fence. It is possible for one person to fence in an area of one hectare completely, and above all safely, in less than half an hour.



Tornado Polywire

White-orange, with 1 copper strand Ø 0.30 mm and 5 stainless steel strands Ø 0.20 mm

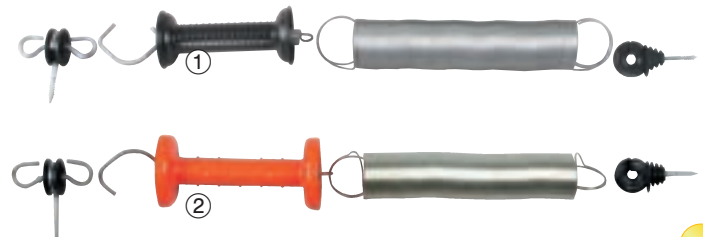
- 180501 200 m roll
- 180601 400 m roll
- 180701 1000 m roll

Tornado XL Polywire

White-red, with 3 copper strands Ø 0.30 mm and 8 stainless steel strands Ø 0.20 mm

- 181001 200 m roll, white-red
- 181101 400 m roll, white-red
- 181201 1000 m roll, white-red

2



Spring Gate Set

The practical gate, extends up to 5 m, complete with 1 gate handle, spring, gate handle insulator and ring insulator each

- ① 164001 Standard
- ② 640001 Stainless steel, with stainless steel gate handle and gate handle insulator

4

Fence Connecting Cable



With insulated spring clips and stainless steel contacts, quick wire connection for temporary multi-wire fences

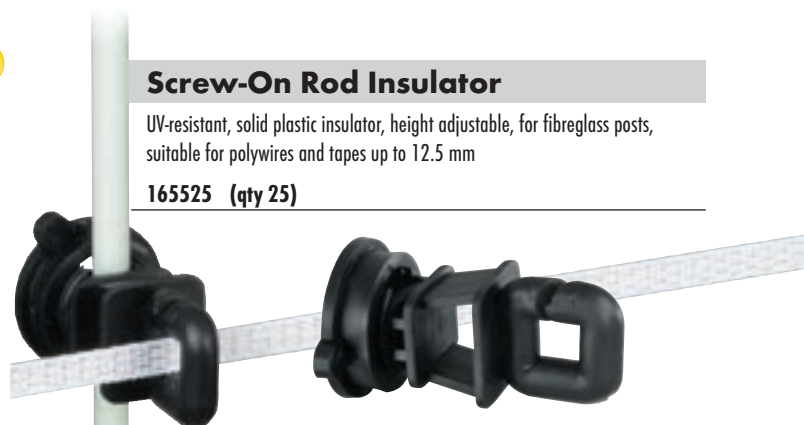
- 2-wire, (qty 2)
101102
- 3-wire, (qty 2)
101202
- 4-wire, (qty 1)
101301

3

Screw-On Rod Insulator

UV-resistant, solid plastic insulator, height adjustable, for fibreglass posts, suitable for polywires and tapes up to 12.5 mm

- 165525 (qty 25)





Reel Standard 500

With carry handle, mounting hook and ratchet lock for fence tension, up to 500 m of polywire

161001

5



Reel Maxi 1000

With gear system, with carry handle, mounting hook and ratchet lock for fence tension, up to 1000 m of polywire

161501

5



Reel Special 600

With gear system, with carry handle, mounting hook, wire guide and ratchet lock for fence tension, up to 600 m of polywire

161301

5

Reel Standard 800

With carry handle, mounting hook and ratchet lock for fence tension, up to 800 m of polywire

161101

5

Corner Donut Insulator

With wood thread
For redirection of polywires at corners without chafing, black

102206 (qty 6)

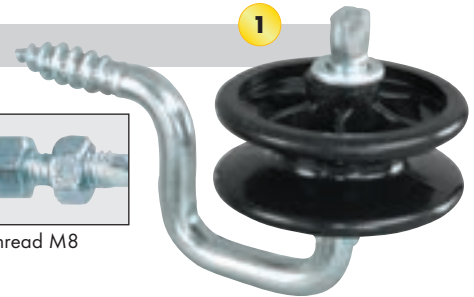
With metric thread M8

For redirection of polywires at corners without chafing, black

104206 (qty 6)



Metric thread M8



1

Spring Steel Post with Pigtail Insulator

round, Ø 7 mm, double welded-on step with tread plate, pointed, large pigtail insulator

164220 (qty 10)

TwistFix Plastic Post

Robust plastic post with special wire holders for quick and protective wire attachment, 8 holders for polywires and tape up to 12.5 mm

1.05 m long (fence height 85 cm)
163410 (qty 10)

Plastic Post

White, robust, fully insulating plastic post with steel spike and double step, fence height 85 cm

1.05 m 7 wire holders
163710 (qty 10) white

Standard Mounting Post

For up to 4 reels

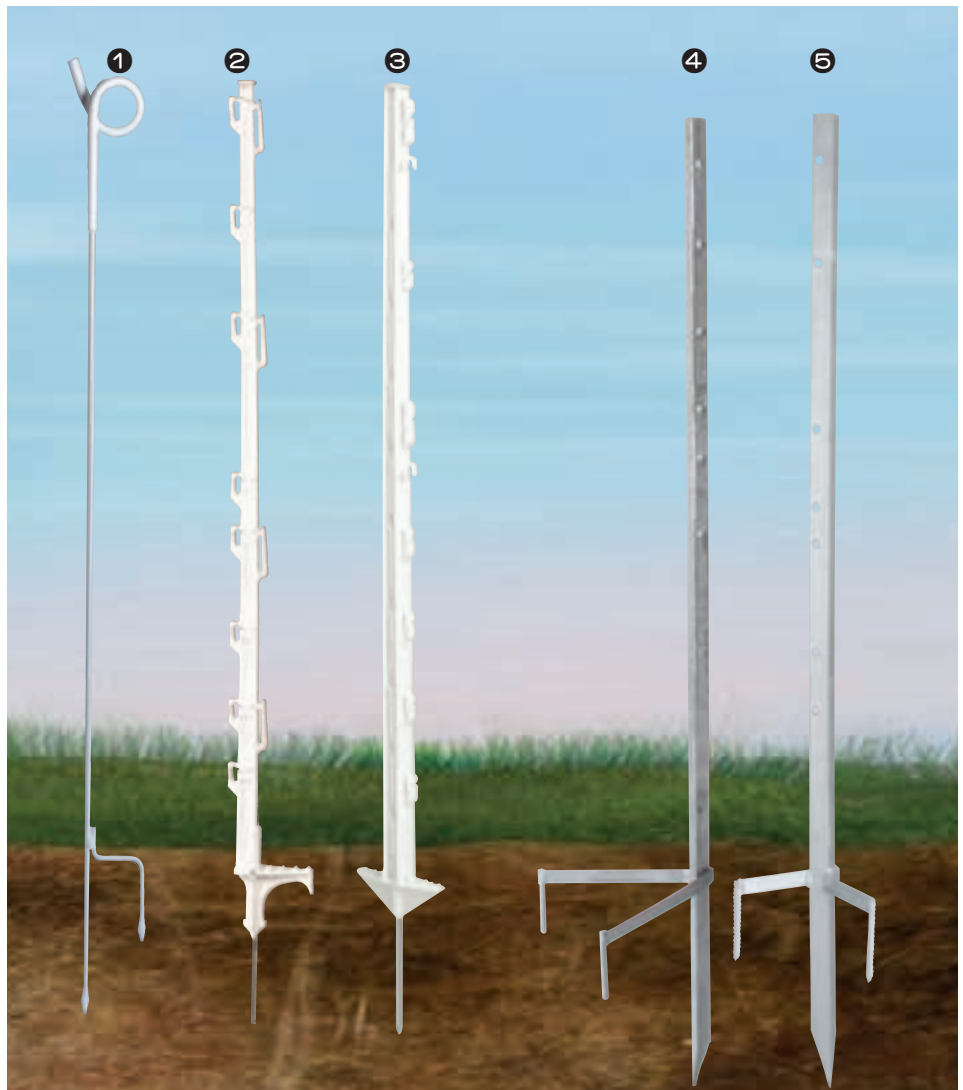
Reels are firmly bolted to the post, fence height to 0.90 m

635000

Metal Corner Post Super

Made of sturdy, hot-dip galvanised angle iron, with 3 spikes and pre-drilled holes for insulators such as corner donut insulators or ring insulators

Short: for fences up to 0.90 m
104500





Wild boar:
Fence height: 0.75 m
Number of wires: 2 - 3

PATURA mobile – The temporary fence system to deter wild animals

The PATURA temporary fence system is ideal for fencing in areas for a short-term or in changing locations. All parts are designed for a quick and easy erection of the fence. It is possible for one person to fence in an area of one hectare completely, and above all safely, in less than half an hour.

Quick fence construction – step by step



1 Place mounting post with reels at one corner



2 Set corner posts at all corners and curves



3 Grab the polywires from the reels and unwind



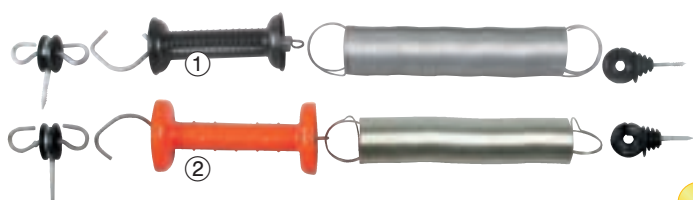
4 Run the polywires over the corner insulators



5 Attach the polywires at the end of the fence and ...



6 ... tension by winding back on the reels



Spring Gate Set

The practical gate, extends up to 5 m, complete with 1 gate handle, spring, gate handle insulator and ring insulator each

- ① 164001 Standard
- ② 640001 Stainless steel, with stainless steel gate handle and gate handle insulator



7 Push in the plastic posts and attach the polywires



8 Attach the cross-connections approx. every 200 m

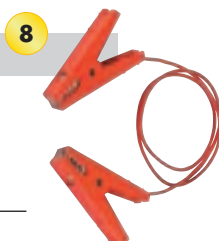


9 Attach and earth the energiser

Fence Connecting Cable

With insulated spring clips and stainless steel contacts, quick wire connection for temporary multi-wire fences

- 101102 2-wire (qty 2)
- 101202 3-wire (qty 2)



In just a short time the electric fence is ready for use

**Fence in
1 hectare in
less than half
an hour**



Reel Standard 500

With carry handle, mounting hook and ratchet lock for fence tension, up to 500 m of polywire

161001



Reel Maxi 1000

With gear system, with carry handle, mounting hook and ratchet lock for fence tension, up to 1000 m of polywire

161501



Reel Special 600

With gear system, With carry handle, mounting hook, wire guide and ratchet lock for fence tension, up to 600 m of polywire

161301

Reel Standard 800

With carry handle, mounting hook and ratchet lock for fence tension, up to 800 m of polywire

161101

Fence Flasher

The different approach to fence control, is hooked into wire, polywire or rope and is grounded, a flashing light visible at long distances indicates that the fence voltage is over 3000 V, ideal as warning light for fences to exclude wild boar

150510

TwistFix Plastic Post

Robust plastic post with special wire holders for quick and protective wire attachment, 8 holders for polywire and polytape up to 12.5 mm or 4 holders for tape up to 40 mm, 1.05 m long, fence height 0.85 m, white

① 163410 (qty 10)

Plastic Post

Robust, fully insulating plastic post with steel spike and double step, 5 or 7 wire holders + 1 or 3 rope holders, 1 or 2 holders for tapes up to 40 mm

0.73 m, 5 wire holders (fence height 55 cm)

163310 (qty 10) white

1.05 m, 7 wire holders (fence height 85 cm)

② 163710 (qty 10) white

Standard Mounting Post

For up to 4 reels

Reels are firmly bolted to the post, fence height to 0.90 m

③ 635000

Metal Corner Post Super

Made of sturdy, hot-dip galvanised angle iron, with 3 spikes and pre-drilled holes for corner insulators like corner donut insulators, ring insulators or strain and corner insulators for polytape

④ Short: for fences up to 0.90 m
104500 (qty 1)



Tornado XL Polywire

3 copper strand Ø 0.30 mm and 8 stainless steel strands Ø 0.20 mm

181001 200 m roll, white-red

181101 400 m roll, white-red

181201 1000 m roll, white-red

181102 400 m roll, blue-white

181103 1000 m roll, blue-white

Tornado Polywire

White-orange, 1 copper strand Ø 0.30 mm and 5 stainless steel strands Ø 0.20 mm

180501 200 m roll

180601 400 m roll

180701 1000 m roll

Corner Donut Insulator

With wood thread

For redirection of polywires at corners without chafing, black

102206 (qty 6)

With metric thread M8

For redirection of polywires at corners without chafing, black

104206 (qty 6)

Fibreglass Post Ø 10 mm

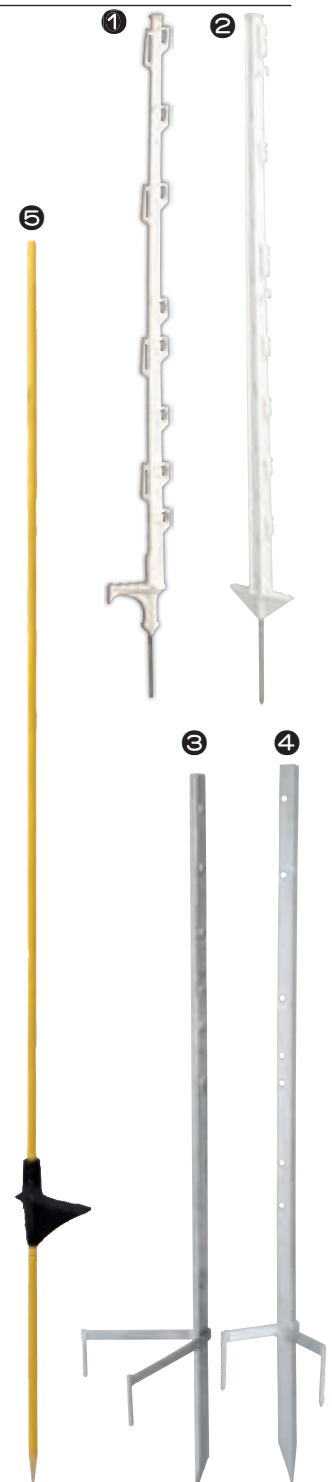
Made of fibreglass strengthened polyester resin of nearly unlimited life span, glued on step, pointed tip

⑤ 111510 (qty 10)

Add-On Insulator for fibreglass post

For installation of polywires to round fibreglass posts Ø 10 mm

for fibreglass post Ø 10 mm
113325 (qty 25)





The best way to protect your animals from wolf attacks

- The use of electric fences to deter wolves will place significantly higher demands on the design of the fence than the use of fences for domestic animals such as sheep or cattle.
- It is important that the first electric shock the wolf feels at the fence immediately unfolds its full effect. In this way the memory remains strongly with the wolf and the animal tries to avoid the fence in the future.
- PATURA additionally recommends the installation of flashlights in the electric fence in order to draw the attention of approaching animals to the fence in time.
- The power of all equipment, the earthing of the fence and the conductivity of the fence wires are of decisive importance for the intensity of the electric shock and thus the deterrent effect of the fence.
- **Equipment performance:** As a rule of thumb, at least 2 joules of impulse energy should be available per kilometer of fence (even with short fences, at least 1 joule). Depending on the vegetation situation, significantly higher impulse energies may be required.
- **Earthing:** The minimum recommendation is for an earth stake of 1 metre in length per 1 Joule of impulse energy from the pasture fence. The quality of the earthing should be checked by measuring the ground voltage. The lower the earth voltage, the better. If the fence is loaded, additional earth stakes must be added for earth voltages above 500 volts.
- **Conductivity of the conductor materials:**
Wires or strands should have a conductor resistance of less than 0.25 Ohm/m. For long fences and vegetation, it should be less than 0.1 Ohm/m.
- **Fence control / guard safety:**
For an effective wolf defense, a voltage of at least 4000 volts (5000 volts in very dry conditions) should be available at every point of the fence. This should be ensured by regular checks.

Tornado XL Electric Fence Netting with ground conductor

120 cm high, with double spike, 30.6 m
110451

Fibreglass Post Ø 10 mm

1.60 m (fence height max. 1.35 m)
116080 (qty 10) blue

Add-On Insulator for fibreglass post Ø 10 mm

113325 (qty 25)

Fence Flasher

150510

Tornado XL Polywire

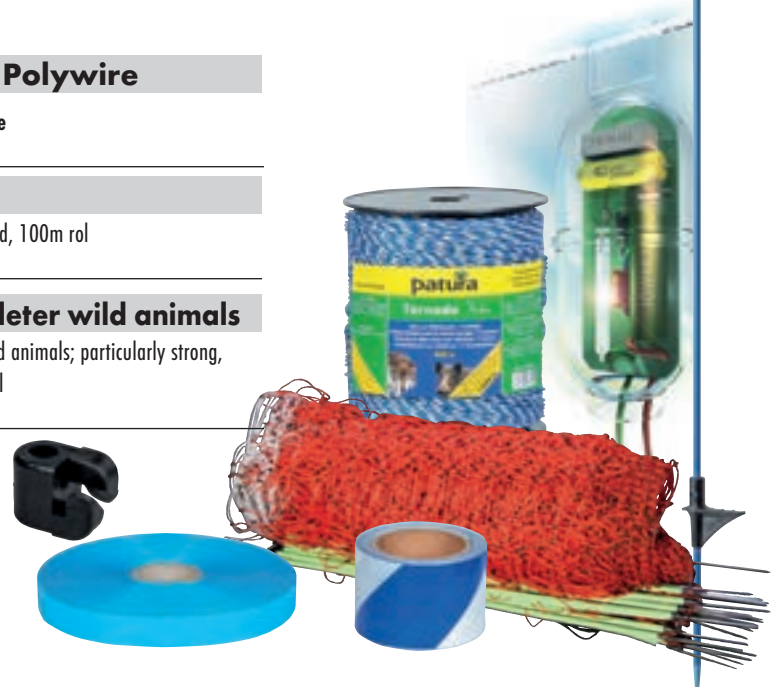
400 m roll, blue-white
181102

Signal Tape

blue-white, double-sided, 100m rol
108902

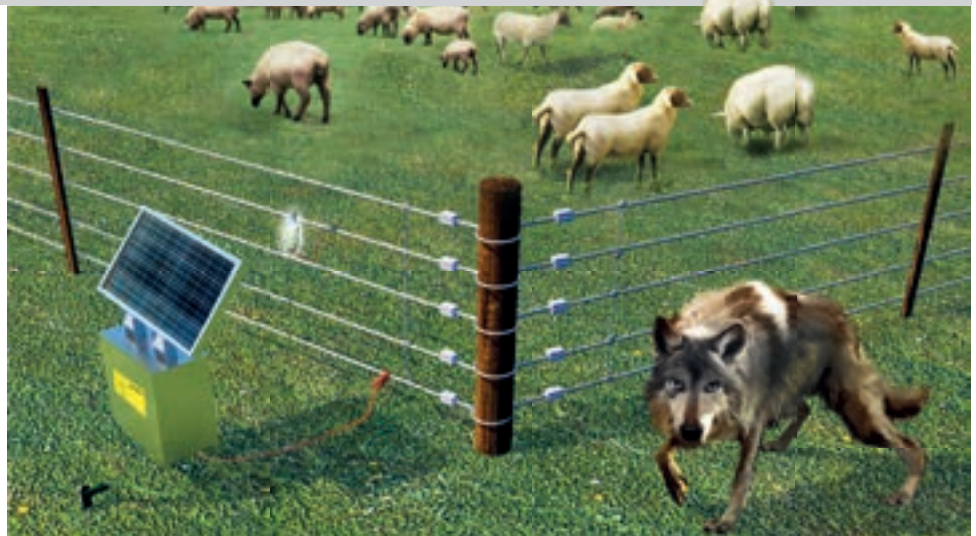
Polytape to deter wild animals

for visual deterring wild animals; particularly strong,
blue, 40 mm, 250m rol
108903



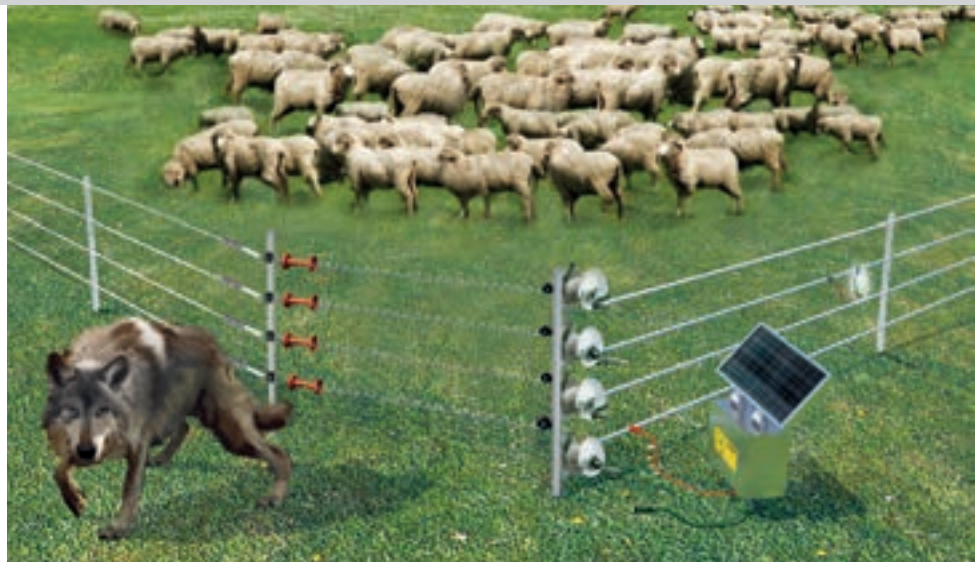
Permanent electric fences for sheep

- Permanent Electric Fence with 2.5 mm steel wire, 1.20 m high (wire spacing 20/40/60/90/120 cm), 5 conducting steel wires



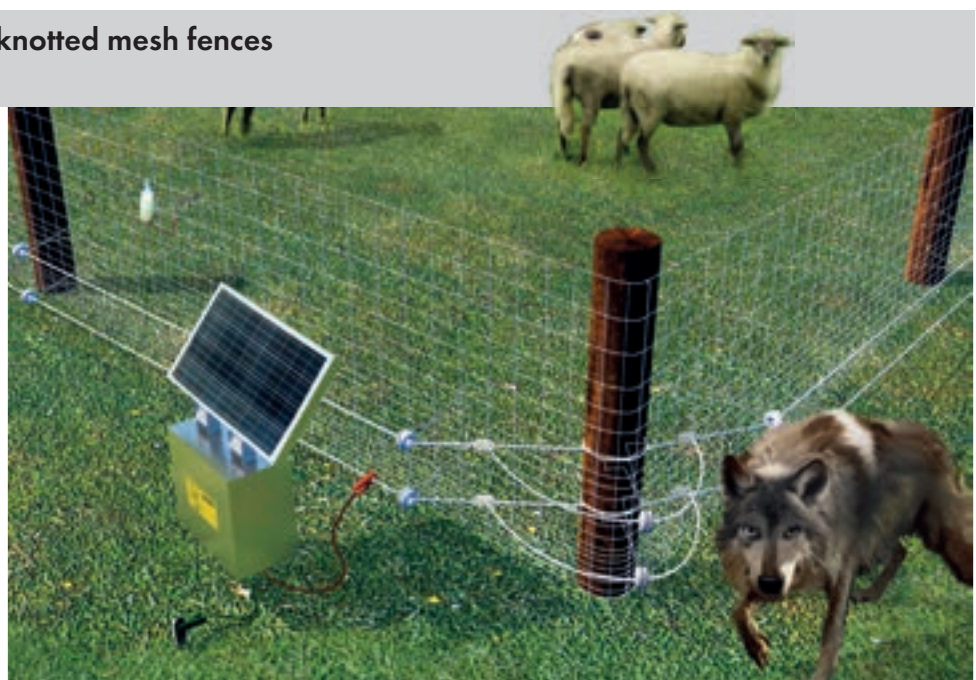
Quick and easy erection of temporary fences for sheep

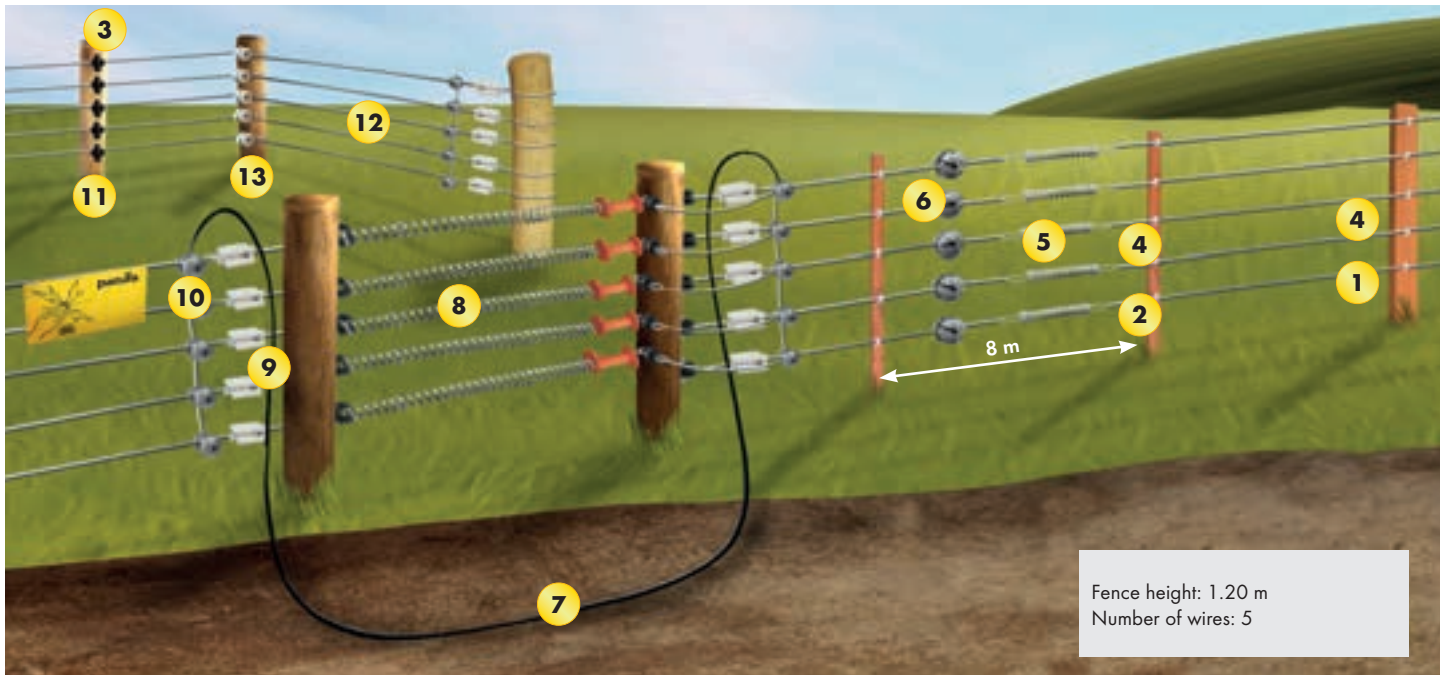
- 4-wire Mobile Electric Fence with high conductive polywire 0.90 m high (wire spacing 20/40/65/90 cm), with reels or even higher 1.20 m with 5 wires
- Electric Fence Nettings with high conductivity at the same heights



Upgrade existing wire mesh or knotted mesh fences

- Increase the security of the fence through 1 - 2 electric wires hold on offset insulators in front of your existing fence. Wolves also dig to reach their prey and this stops the wolf undermining the fence. In case the existing fence isn't high enough it is possible to put an electric wire on top of it (approx. 120 cm height).





Livestock Protection Fence with Hardwood Post - or Robinia Post

Permanent fences to defend wolves can be built with the self-insulating hardwood or alternatively with robinia posts and permanent fence insulators. These fences consist of five wires of steel wire and have a height of 1.20 m.

A protection fence for horses to deter a wolf consists of 6 wires of HippoWire and has a height of 1.40 - 1.50 m.



Hardwood Posts 1

Insulating hardwood posts for an electric fence without insulators, not impregnated but extremely durable

① 177000 (38 x 38 mm)

Hardwood Droppers 2

Characteristics as hardwood posts, the droppers rest on the ground and serve as spacer for the wires

② 177300 1.24 m

Wooden Post

Pressure-impregnated with chrome free wood preservative KS-M salts to the RAL quality standard as per DIN 68800-3, stripped, pointed and chamfered

Diameter 16 - 18 cm

③ 225000 2.25 m
③ 250000 2.50 m

Diameter 10 cm

200150 2.00 m
225150 2.25 m

Robinia Curve Post

∅ 10 - 12 cm, chamfered, 4-sides sharpened, debarked

219122 2.00 m
219123 2.50 m

Robinia Post, natural growth 3

∅ 6 - 8 cm, splitted, chamfered, 4-sides sharpened, planed, sanded

④ 219106 2.00 m

Robinia Post, splitted into halves

∅ 13 - 15 cm, chamfered, 3-sides sharpened, debarked

⑤ 219116 1.80 m
219114 2.00 m

Robinia Post, round

∅ 14 - 16 cm, chamfered, 4-sides sharpened, debarked

⑥ 219120 2.25 m
219121 2.50 m

10 Jahre
GARANTIE*

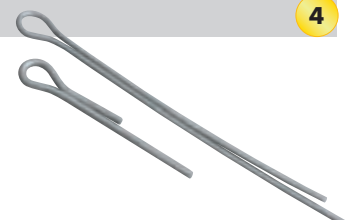
*for all corner and hardwood posts

Tie Clip 4

For attaching wire, HippoWire and rope to wooden or X-profile posts

Clips long
170260 (qty 100)

Clips short
170560 (qty 100)



Permanent Fence Insulator

For wire

Solid, UV resistant plastic insulator, mount using staples or screws, black

Mounting tip:

In curves, the insulator must be installed applying pressure on the post

167325 (qty 25)

10 year WARRANTY



TORNADO Steel Wire Ø 2.5 mm

Steel wire thickly coated with zinc-aluminium galvanising, three times the corrosion resistance and long life in comparison with normal thick galvanised wire, very high tensile strength

25 kg coil = approx. 625 m
190000

10 year WARRANTY

12

Porcelain Strain Insulator

Start and end insulator for high tensile loads, made of porcelain

169203 (qty 3)
169210 (qty 10)
169250 (bucket qty 50)

9

Joint Screw

Hot-dip galvanised, for the electrical cross-connection of several wires or for the connection of electric fence cable at the fence

169605 (qty 5)
169625 (qty 25)

10



Tension Spring – stainless steel

For 2.5 mm steel wire

Rugged item for 2.5 mm steel wire and HippoWire, the inclusion of this spring takes the load out of the wire and the corner posts, it keeps the wire taut during temperature changes: makes the fence resilient

162700

5

INOX

Porcelain Corner Insulator

Corner insulator for high tensile loads, made of porcelain

167403 (qty 3)
167410 (qty 10)

13

Rotating Tensioner

Aluminium, allows rapid tensioning and de-tensioning of wires and ropes without cutting them

164303 (qty 3)
164325 (qty 25)

6



Tensioner Handle

For operating the tensioner

644000 1 tensioner handle



Spring Gate Set

The practical gate, extends up to 5 m, complete with 1 gate handle, spring, gate handle insulator and ring insulator each

- ① 164001 Standard
- ② 640001 Stainless steel, with stainless steel gate handle and gate handle insulator

8



Rotating Tensioner - Starter Pack

6 rotating tensioners + 1 tensioner handle

644001

High Voltage Cable 2.5 mm

High voltage-proof, double insulated, single-core cable with 2.5 mm steel core; for fence and earth lead-outs over 50 m; resistance 0.035 ohms/m.

161050 50 m roll
161060 100 m roll
161070 200 m roll

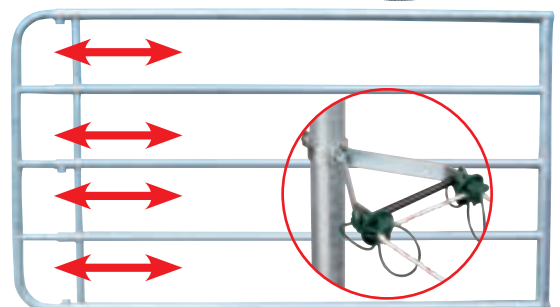
7



Pasture Gate, adjustable, height 1.10 m

Sturdy, hot-dip galvanised gate made of steel tubing, complete mounting kit included, extendable by 1 m, tube diameters: main frame 42.4 mm / main frame inner 34 mm / extension section frame 34 mm / extension section inner 27 mm, clearance between tubes 23 cm

410200	1.10 - 1.70 m	1 vertical brace (mounting dimensions: 1.00 - 1.60 m)	25 kg
410300	1.45 - 2.00 m	1 vertical brace (mounting dimensions: 1.35 - 1.90 m)	28 kg
420300	2.00 - 3.00 m	1 vertical brace (mounting dimensions: 1.90 - 2.90 m)	38 kg
430400	3.00 - 4.00 m	2 vertical braces (mounting dimensions: 2.90 - 3.90 m)	49 kg
440500	4.00 - 5.00 m	3 vertical braces (mounting dimensions: 3.90 - 4.80 m)	60 kg
450600	5.00 - 6.00 m	4 vertical braces (mounting dimensions: 4.80 - 5.80 m)	68 kg
166300	Offset Insulator Gate Set for adjustable pasture gates		

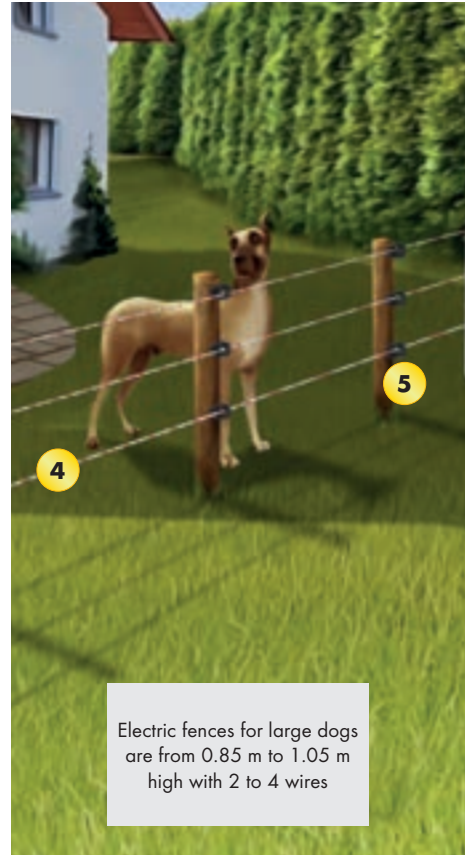




Electric fences for cats are from 0.55 m to 0.75 m high with 3 to 4 wires



Electric fences for small dogs are from 0.55 m to 0.75 m high with 3 to 4 wires



Electric fences for large dogs are from 0.85 m to 1.05 m high with 2 to 4 wires

Even in the garden, an electric fence offers the ideal facility for the effective control of your animals. By means of a short, harmless electric shock they will learn the confines of the electric fence very rapidly, and will respect it from then on. The hobby fence is a further development of professional PATURA electric fence products for application with domestic animals. All pets, but above all dogs and cats, can be quickly and easily monitored.

For particular situations, please ask for detailed advice

Cats: fencing them in - or out

Cats can be easily monitored using an electric fence. They react immediately to light electric shocks. Be careful to build the fence such that the cat can't jump over it, in particular from other normal fences nearby, or from walls or other structures. Please note that your cat needs to get to know the fence, and will need a short settling-in period of 1 - 2 days (max.) to have learned about the fence.

Dogs: fencing them in - or out

Dogs can be very easily controlled with an electric fence. They react immediately to light electric shocks, and take very accurate note, so that in short time they will keep well away from the fence. Dogs are very keen at trying to creep under a bottom wire that has been set too high. By virtue of the greatly differing sizes of dogs, the number of wires and the spaces between them also vary considerably. Please note that your dog needs to get to know the fence, and will need a short settling-in period of 1 - 2 days (max.) to have learned about the fence.



Quality Ring Insulator
 With wood thread
 High quality plastic, solid shaft attachment, large drip zones, shaft diameter 6 mm, black
 101825 (qty 25)



Gate Handle Insulator
 Stainless steel
 Black, wood thread, 2 stainless steel eyelets
 102704 (qty 4)



Corner Donut Insulator
 With wood thread
 For redirection of polywires at corners without chafing, black
 102206 (qty 6)



By the way, the light electric shocks received from an energiser are absolutely harmless to humans or animals



Special Gate Handle

Orange, with stainless steel hook, stainless steel spring, wide protective shield

639400

1

Compact Polywire

White-green, 6 stainless steel strands Ø 0.20 mm

200 m roll
180100

400 m roll
180200

500 m roll; braided
180300



4

Fence Connecting Cable

With insulated spring clips and stainless steel contacts, for quick wire connection with multi-wire temporary fences

2-wire, (qty 2)
101102

3-wire, (qty 2)
101202

4-wire, (qty 1)
101301



3

Tornado Polywire

White-orange, 1 copper strand Ø 0.30 mm and 5 stainless steel strands Ø 0.20 mm

200 m roll
180501

400 m roll
180601

1000 m roll
180701



4

Warning Sign

"Caution: Electric Fence"

International standards require that warning signs be placed at clearly visible points 100 m apart, at junctions with byways, as well as at points where the existence of an electric fence would not be expected

- 160001 Plastic, printed on both sides
- 160010 Plastic, printed on both sides, 5 languages
- 160011 Aluminium, printed on both sides



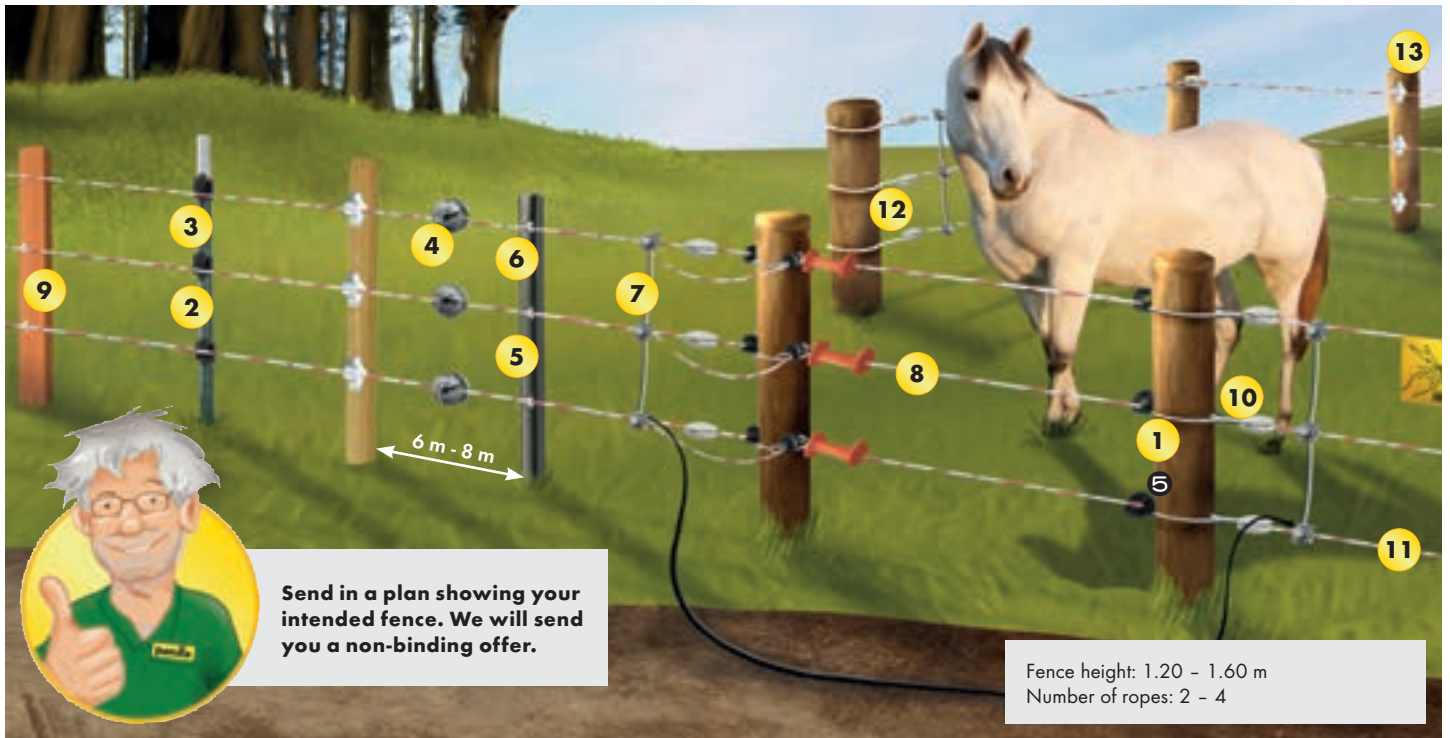
Plastic Post

Robust, fully insulating plastic post with steel spike and double step, 5 or 7 wire holders

0.73 m 5 wire holders
(fence height 55 cm)
163320 (qty 10) green

1.05 m 7 wire holders
(fence height 85 cm)
163720 (qty 10) green



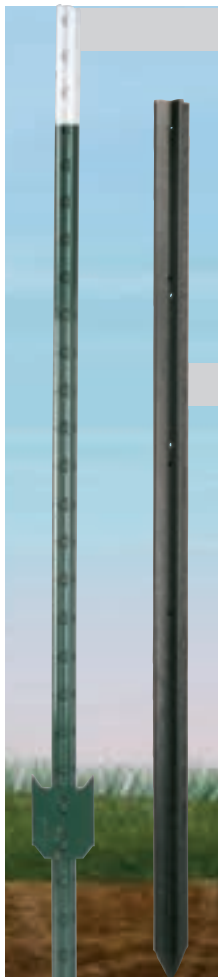


Send in a plan showing your intended fence. We will send you a non-binding offer.

Fence height: 1.20 - 1.60 m
Number of ropes: 2 - 4

The semi-permanent equestrian fence

The PATURA rope fence is constructed using the self-insulating PATURA hardwood in conjunction with Tornado rope. Alternatively, T-Posts, X-profile posts or Robinia posts can be used. It is suitable for a peripheral fencing of large pastures, and to the subdivision of large paddocks. The PATURA rope fence is an easily visible equestrian fence that easily withstands the effects of wind and weather.



T-Posts, painted

Robust post of recycled steel, painted green, with solid base plate
 l = 1.67 m / max fence height: 1.27 m / 3.4 kg
 l = 1.82 m / max fence height: 1.42 m / 3.7 kg
 l = 2.13 m / max fence height: 1.73 m / 4.3 kg

171600 1.67 m
 171800 1.82 m
 172100 2.13 m

X-Profile Post

High quality recycled plastic post, pointed, ground water neutral, resistant to acids, salts, water and frost, UV-resistant and rot-proof, with drill holes for wire clips, rugged X-profile 70 x 70 mm

218500 1.85 m

Rotating Tensioner

Aluminium, allows rapid tensioning and de-tensioning of wires and ropes without cutting them

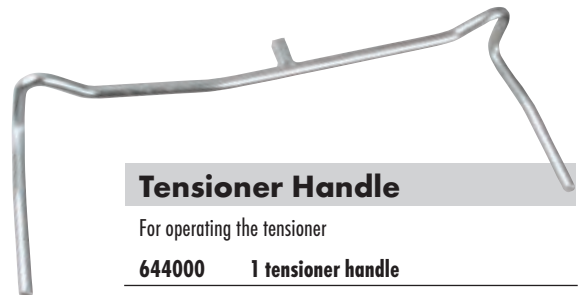
164303 (qty 3)
 164325 (qty 25)



XL-Insulator with pin

For T-Posts
 For wire, polywire rope and HippoWire, with pin for easy fastening and releasing of the wire

black, (qty 25)
 174125
 black, (qty 500)
 174190



Tensioner Handle

For operating the tensioner

644000 1 tensioner handle



Rotating Tensioner - Starter Pack

6440016 rotating wire tensioners + 1 tensioner handle



Insultube

Plastic
Suitable as strain assembly for rope, transparent

161405 (5 m)

12



Strain Insulator

Start and end insulator for high tensile loads, plastic, black

167706 (qty 6)
167725 (qty 25)
167760 (bucket qty 100)

10



Super Strain Insulator

Start and end insulator for high tensile loads, fibreglass-reinforced plastic, white

167806 (qty 6)
167825 (qty 25)
167860 (bucket qty 100)

10



Winkelklemme

New coating for increased corrosion resistance; ideal for connecting, clamping and for electrical cross-connection of rope

169505 (qty 5)
169525 (qty 25)

7



Permanent Fence Insulator

For ropes and HippoWire
Solid, UV resistant plastic insulator, mount using screws, white
Mounting tip: In curves, the insulator must be installed to apply pressure on the post

168325 white, (qty 25)
168425 black, (qty 25)

13



Elastic Rope Gate Set

Complete with gate handle, insulators and 3 m elastic, current conducting rope

641201

8

Wooden Post

Pressure-impregnated wood post with chrome-free KS-M wood preservative, stripped, pointed and chamfered.

Ⓢ **Diameter 7 cm**
Impregnated to the RAL quality standard, ideal as posts in straight sections of a permanent fence system

175050 1.75 m

Ⓢ **Diameter 10 cm**
Impregnated to the RAL quality standard, ideal as posts in a permanent fence system where there is a slight change in fence direction

200150 2.00 m
225150 2.25 m
250150 2.50 m

Ⓢ **Diameter 16 - 18 cm**
Perforated in the above/below ground interface and impregnated to the RAL quality standard, ideal as corner, tension and gate posts in permanent fence systems, 10-year warranty

225000 2.25 m
250000 2.50 m
275000 2.75 m

1

Tornado Polywire

White-orange, 1 copper strand Ø 0.30 mm and 5 stainless steel strands Ø 0.20 mm

182501 200 m roll
182601 500 m roll

11

Tornado XL Polywire

White-red, 3 copper strands Ø 0.30 mm and 8 stainless steel strands Ø 0.20 mm

200 m roll
183001
500 m roll
183101

11

Tie Clip

For attaching wire, HippoWire and rope to wooden or X-profile posts

Clips short
170560 (qty 100)

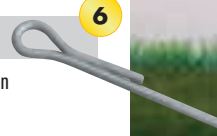
6

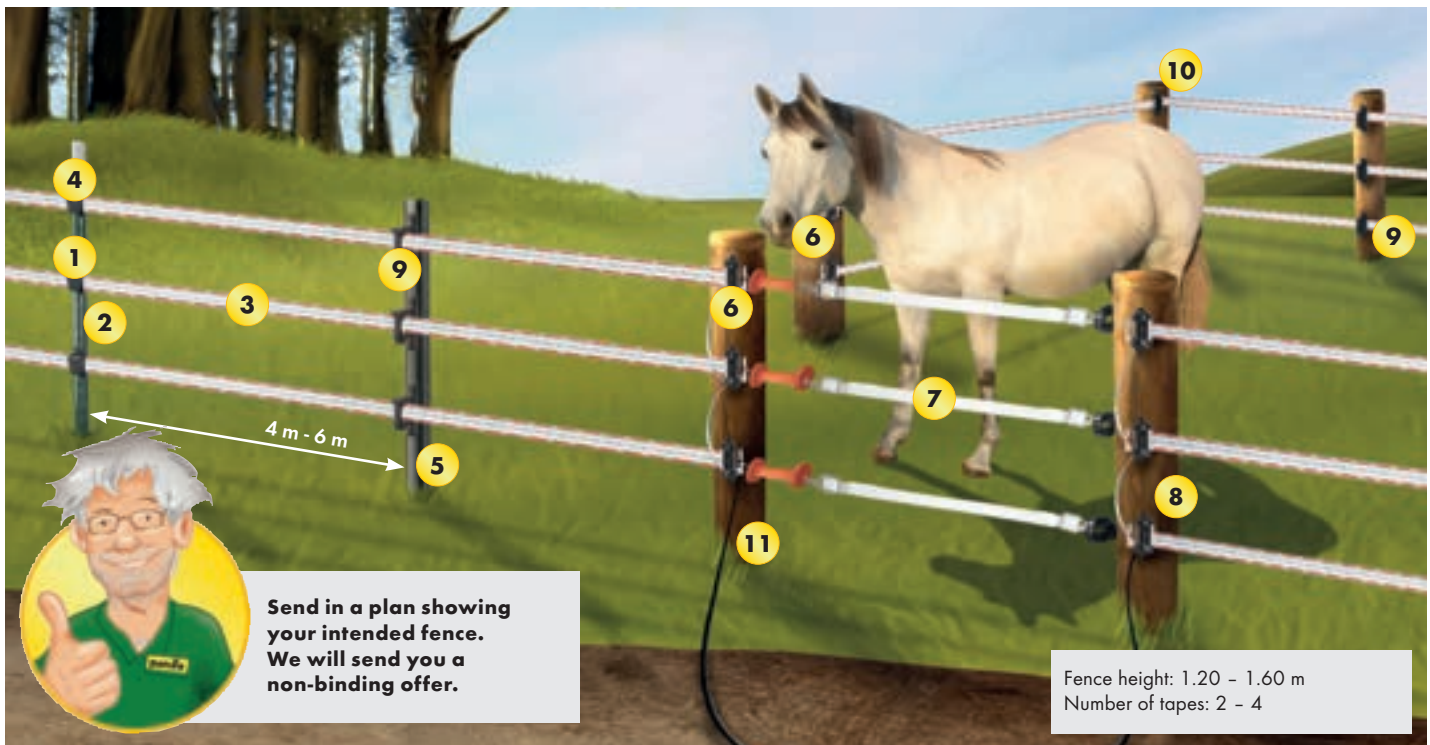
Hardwood Post

Insulating hardwood posts for an electric fence without insulators, not impregnated but extremely durable

① 177200 1.80 m
② 178400 2.10 m

9





Send in a plan showing your intended fence. We will send you a non-binding offer.

Fence height: 1.20 - 1.60 m
Number of tapes: 2 - 4

The most visible equestrian fence

Polytape fences are still the most frequently used equestrian fences. PATURA polytape fences meet the demands of security and visibility expected of a polytape fence in a special way. Providing that the correct materials are used, such as edge-strengthened PATURA Tornado polytape and PATURA polytape insulators, the fence will be extremely resistant to the effects of wind and weather.



Polytape Corner Insulator: used as sturdy corner insulator



Polytape Strain and Corner Insulator: used as start insulator



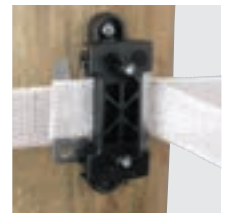
Polytape Strain and Corner Insulator: used as insulator with gate connection



Polytape Strain and Corner Insulator: used as cross-connection for tapes



Polytape Strain and Corner Insulator: used as insulator and tape connector



Polytape Strain and Corner Insulator: used as 3-way insulator



Tornado Polytape 38 mm ³

1 copper strand Ø 0.30 mm and 11 stainless steel strands Ø 0.16 mm

200 m roll, (qty 1), white-orange
189001

200 m roll, (qty 1), brown
189101



Tornado XL Polytape 40 mm ³

White-red, 3 copper strands Ø 0.30 mm and 11 stainless steel strands Ø 0.16 mm

200 m roll, (qty 1)
189501



The 40 mm polytape fence - optimum visibility

TORNADO Polytape Insulator

Solid plastic

Rugged line insulator for holding polytape tightly, suitable for all tapes up to 40 mm, safe and protective clamping of the tape due to offset rubber inserts, black

166920 (qty 20)

9



Polytape Strain Insulator

With stainless steel connector plate

Sturdy insulator with stainless steel connector plate for polytape up to 40 mm

167103 (qty 3)

6



Cap Insulator

For T-Posts; For tapes up to 40 mm, ropes and polywires, protects against injuries from sharp, jagged post tops

black, (qty 10)

171210

yellow, (qty 10)

173210

4



Polytape Corner Insulator

Solid plastic

Sturdy insulator for polytape up to 40 mm, clamps the tape safely between 2 faces, ideal as corner insulator for 40 mm polytape

167003 (qty 3)

10



Polytape Insulator

For T-posts

For polytape up to 40 mm

black, (qty 25)

173125

yellow, (qty 25)

171125

1



Polytape Gate Set

Complete with gate handle, insulators and 5 m polytape

641001

7



High Voltage Cable 1.6 mm

Double insulated, single-core cable with 1.6 mm steel core, for fence and earth leadouts or for gates, resistance 0.1 ohms/m

160910 10 m roll

160925 25 m roll

160950 50 m roll

160960 100 m roll

11



Wooden Posts

Pressure-impregnated wood post with chrome-free KS-M wood preservative, stripped, pointed and chamfered.

⊖ Diameter 7 cm

Impregnated to the RAL quality standard, ideal as posts in straight sections of a permanent installation

175050 1.75 m

⊕ Diameter 10 cm

Impregnated to the RAL quality standard, ideal as posts in a permanent installation where there is a slight change in fence direction

200150 2.00 m

225150 2.25 m

250150 2.50 m

⊖ Diameter 16 - 18 cm

Perforated in the above/below ground interface and impregnated to the RAL quality standard, ideal as corner, tension and gate posts in permanent fence systems, 10-year warranty

225000 2.25 m

250000 2.50 m

275000 2.75 m

8

T-Post, painted

Robust post of recycled steel, painted green, with solid base plate

l = 1.67 m / max fence height: 1.27 m / 3.4 kg

l = 1.82 m / max fence height: 1.42 m / 3.7 kg

l = 2.13 m / max fence height: 1.73 m / 4.3 kg

171600 1.67 m

⊖ 171800 1.82 m

172100 2.13 m

2

X-Profile Post

High quality recycled plastic post, pointed, ground water neutral, resistant to acids, salts, water and frost, UV-resistant and rot-proof, with holes for wire clip, rugged X-profile 70 x 70 mm

⊖ 218500 1.85 m

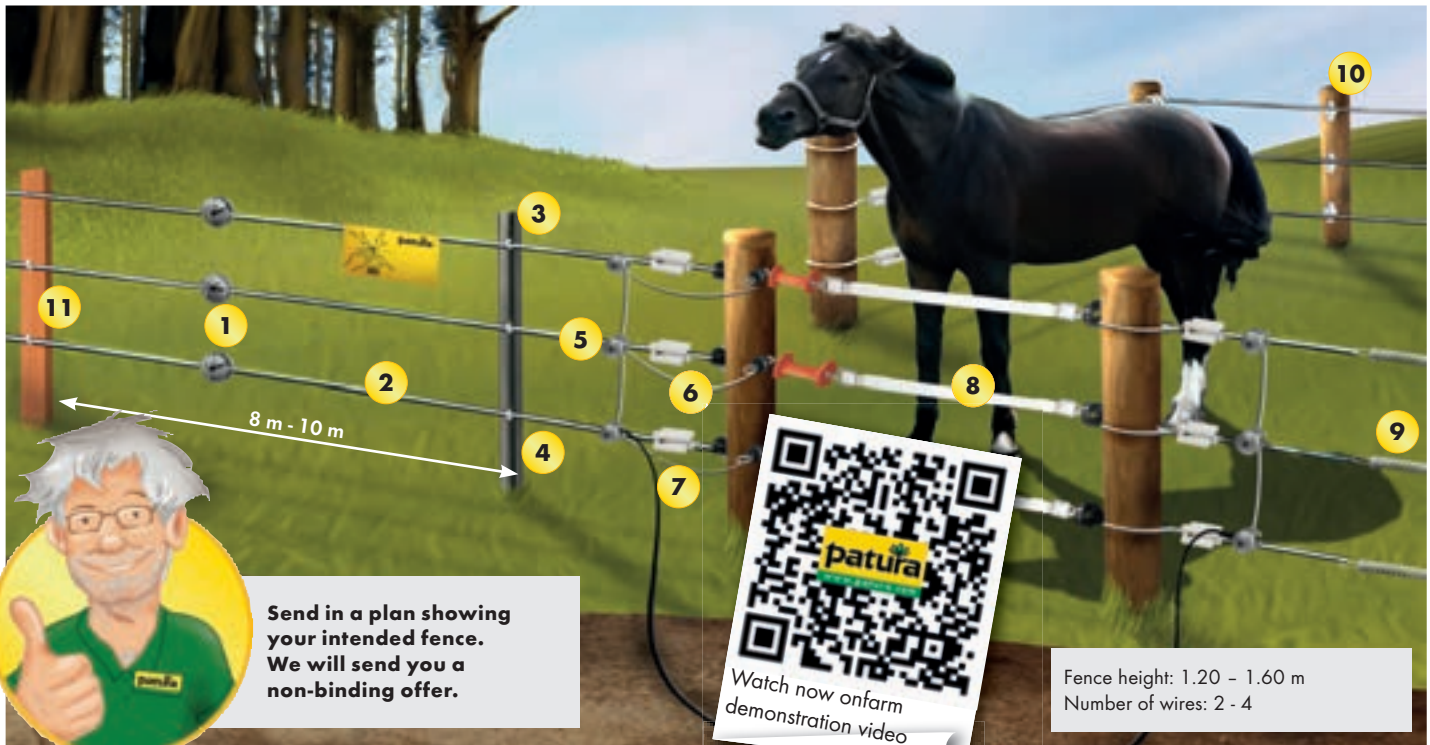
5

Special Wood Screw

4.5 x 35 mm, galvanised, for the attachment of permanent fence insulators and polytape insulators; Swrew-in bit supplied

135060 (qty 100)





PATURA HippoWire: the better alternative

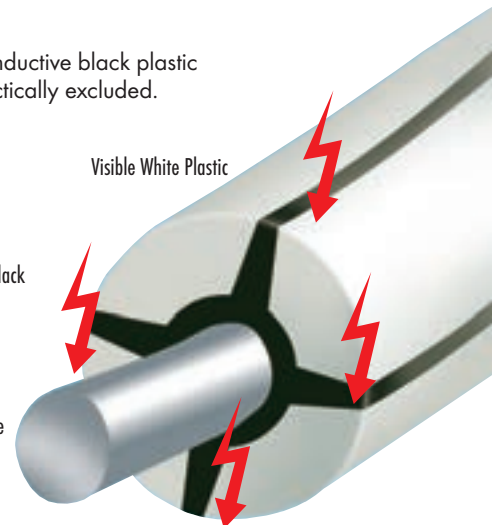
The PATURA HippoWire fence system combines the best visibility with optimum current flow. At 4 points conductive black plastic comes to the surface and ensures optimal current transfer. Due to the smooth outer surface, injuries are practically excluded. The material is extremely durable and is designed for a long life.

HippoWire

with conducting plastic coated 2.5 mm steel wire, Ø approx. 7 mm, ideal for horsewires

304 m coil, white
190400

304 m coil, brown
190410



Configuration of the conducting HippoWire

High Voltage Cable 2.5 mm

High voltage-proof, double insulated, single-core cable with 2.5 mm steel core; for fence and earth lead-outs over 50 m; resistance 0.035 ohms/m.

161050 50 m roll
161060 100 m roll
161070 200 m roll



Recommended by professionals!



Joint Screw

New coating for increased corrosion resistance; for electrical cross-connection of several wires or for connecting the high-voltage cable with the fence.

169605 (qty 5)
169625 (qty 25)





Elastic Rope/Polytape Gate Set

Each complete with gate handle, insulators and 3 m elastic, current conducting rope or 5 m polytape

- 641201 with elastic rope
- 641001 with polytape

8



Permanent Fence Insulator

For ropes and HippoWire; solid, UV resistant plastic insulator, mount using screws

- 168325 white, (qty 25)
- 168425 black, (qty 25)

10



Tension Spring, stainless steel

For HippoWire

Rugged item for HippoWire, the inclusion of this spring takes the load out of the wire and the corner posts, it keeps the wire taut during temperature changes: makes the fence resilient

162700

9



Porcelain Strain Insulator

Start and end insulator for high tensile loads, made of porcelain

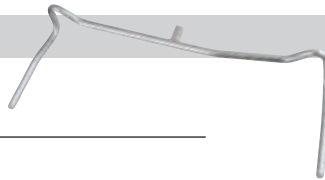
- 169203 (qty 3)
- 169210 (qty 10)
- 169250 (bucket qty 50)

6

Tensioner Handle

For operating the tensioner

644000 1 tensioner handle



Rotating Tensioner

Aluminium, allows rapid tensioning and de-tensioning of wires and ropes without cutting them

- 164303 (qty 3)
- 164325 (qty 25)

1



X-Profile Post

High quality recycled plastic post, pointed, ground water neutral, resistant to acids, salts, water and frost, UV-resistant and rot-proof, with holes for wire clip, rugged X-profile 70 x 70 mm

218500 1.85 m

4

Hardwood Post

Insulating hardwood posts for an electric fence without insulators, not impregnated but extremely durable

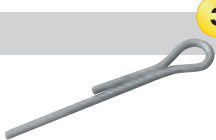
- 177200 1.80 m
- 178400 2.10 m

11

Tie Clip

For HippoWire on hardwood or X-profile posts

Clips short
170560 (qty 100)



3

Wooden Post

Pressure-impregnated wood post with chrome-free KS-M wood preservative, stripped, pointed and chamfered.

4 Diameter 10 cm

Impregnated to the RAL quality standard, ideal as posts in a permanent installation where there is a slight change in fence direction

- 200150 2.00 m
- 225150 2.25 m
- 250150 2.50 m

5 Diameter 16 - 18 cm

Perforated in the above/below ground interface and impregnated to the RAL quality standard, ideal as corner, tension and gate posts in permanent fence installations, 10 year warranty

- 225000 2.25 m
- 250000 2.50 m
- 275000 2.75 m

T-Post, painted

Robust post of recycled steel, painted green, with solid base plate

- l = 1.67 m / max fence height: 1.27 m / 3.4 kg
- l = 1.82 m / max fence height: 1.42 m / 3.7 kg
- l = 2.13 m / max fence height: 1.73 m / 4.3 kg

- 171600 1.67 m
- 171800 1.82 m
- 172100 2.13 m

Cap Insulator

For T-Posts; For tapes up to 40 mm, ropes and polywires, protects against injuries from sharp, jagged post tops

- black, (qty 10)
171210
- yellow, (qty 10)
173210



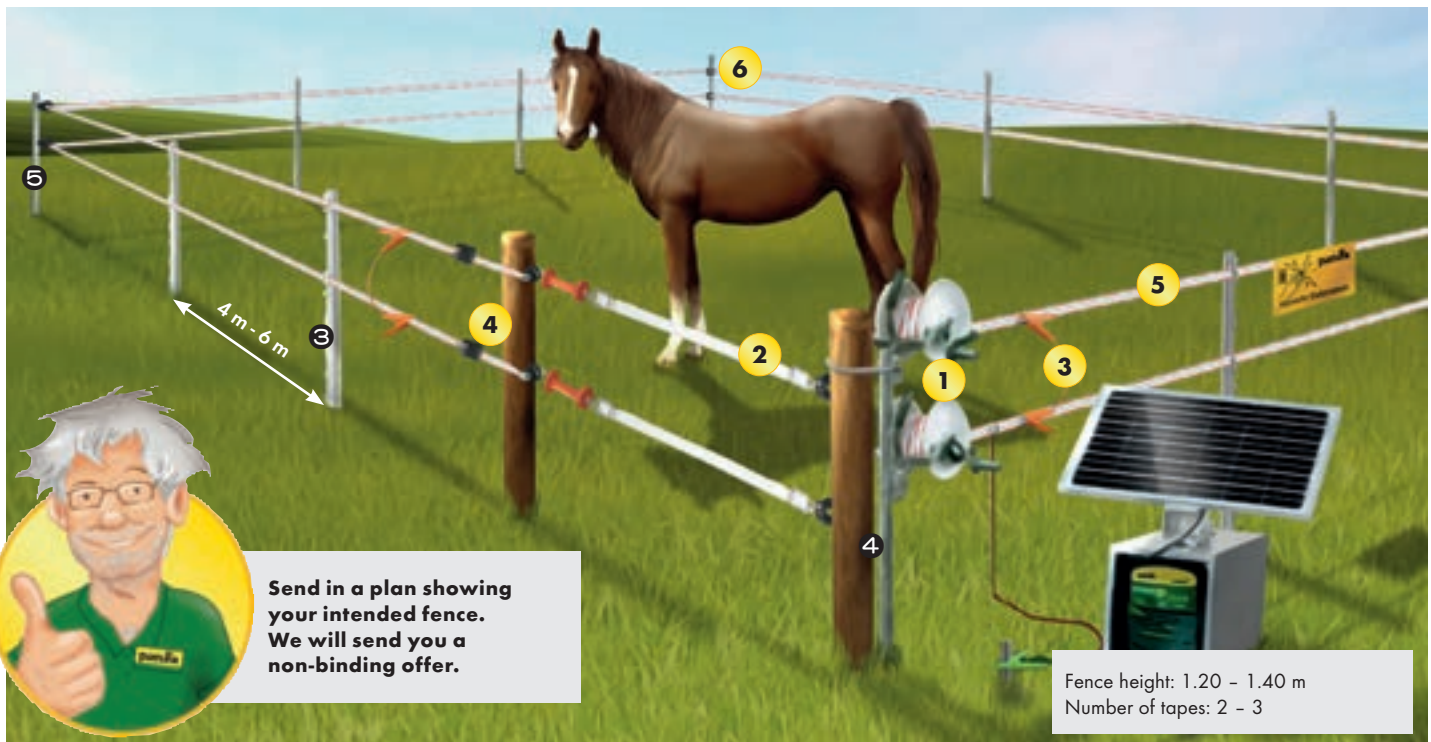
XL-Insulator with pin

For T-Posts

For wire, polywire rope and HippoWire, with pin for easy fastening and releasing of the wire

- black, (qty 25)
174125





Send in a plan showing your intended fence. We will send you a non-binding offer.

Fence height: 1.20 - 1.40 m
Number of tapes: 2 - 3

PATURA Mobile – the portable fence system for horses

The PATURA temporary fence system is ideal for fencing in areas for a short term or in changing locations. All parts are designed for a quick and easy erection of the fence. It is possible for one person to fence in an area of one hectare completely, and above all safely, in less than half an hour.



Tornado Polytape

12.5 mm
White-orange, 1 copper strand Ø 0.30 mm and 4 stainless steel strands Ø 0.20 mm

185001 200 m roll
185101 400 m roll



Tornado XL Polytape

12.5 mm
White-orange, 2 copper strand Ø 0.30 mm and 5 stainless steel strands Ø 0.20 mm

185501 200 m roll, white-red
185601 400 m roll, white-red



Screw-On Rod Insulator

UV-resistant, solid plastic insulator, height adjustable, for fibreglass posts, suitable for polywires and tapes up to 12.5 mm

165525 (qty 25)



Quality Ring Insulator

High quality plastic, shaft diameter 6 mm

with wood thread
101825 (qty 25)

with metric thread M6
102425 (qty 25)



metric thread M6

5



Tape Joiner

Good connection, no corrosion, optimum current flow

10 - 12.5 mm (qty 5)
103305



Polytape Buckle

Easily adjustable start and end connection for polytapes, allows a rapid re-tensioning

12.5 mm (qty 5)
103605

4



6

Fence Connecting Cable

With insulated spring clips and stainless steel contacts, quick wire connection for temporary multi-wire fences

101102 2-wire (qty 2)
101202 3-wire (qty 2)

3



Reel Standard 500

With carry handle, mounting hook and ratchet lock for fence tension, up to 500 m of polywire

161001

1



Reel Maxi 1000

With gear system, with carry handle, mounting hook and ratchet lock for fence tension, up to 1000 m of polywire

161501

1



Reel Special 600

With gear system, With carry handle, mounting hook, wire guide and ratchet lock for fence tension, up to 600 m of polywire

161301

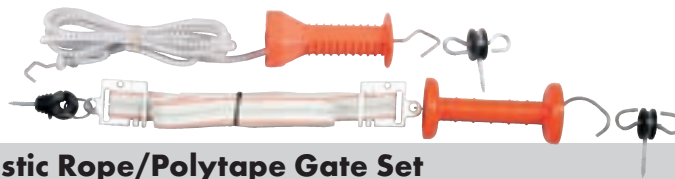
1

Reel Standard 800

With carry handle, mounting hook and ratchet lock for fence tension, up to 800 m of polywire

161101

1



Elastic Rope/Polytape Gate Set

Complete with gate handle, insulators and 3 m elastic, current conducting rope or 5 m polytape

641201 with elastic rope

641001 with polytape

2

Fibreglass Post

Made of fibreglass strengthened polyester resin of nearly unlimited life span, glued on step, pointed tip

- 1 1.60 m (fence height 135 cm)
- 116010 (qty 10)

Clip, stainless steel

For an easy mounting of small sized polytapes or polywires to round fibreglass posts; easy, continuous and quick height adjustment

for fibreglass post Ø 10 mm
113100 (qty 25)

Stirrup Post

Fibreglass reinforced, fully insulating plastic post; steel spike; strong stirrup style treads for easy ground insertion

- 2 1.55 m, 8 wire holders (Fence height: 1.30 m)
- 163610 (qty 10) white

Plastic Post

White, robust, fully insulating plastic post, with steel spike and double step

- 3 1.55 m, 9 wire holders (fence height 130 cm)
- 163810 (qty 10) white

Standard Mounting Post

For up to 3 reels

Reels are firmly bolted to the post, fence height to 1.30 m

- 4 634000

Metal Corner Post Super

Made of sturdy, hot-dip galvanised angle iron, with 3 spikes and pre-drilled holes for corner insulators such as ring insulators with metric thread M6

- 5 Long: for fences up to 1.30 m
- 104600 (qty 1)

